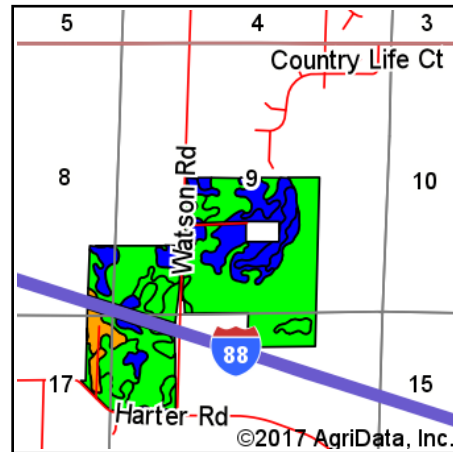
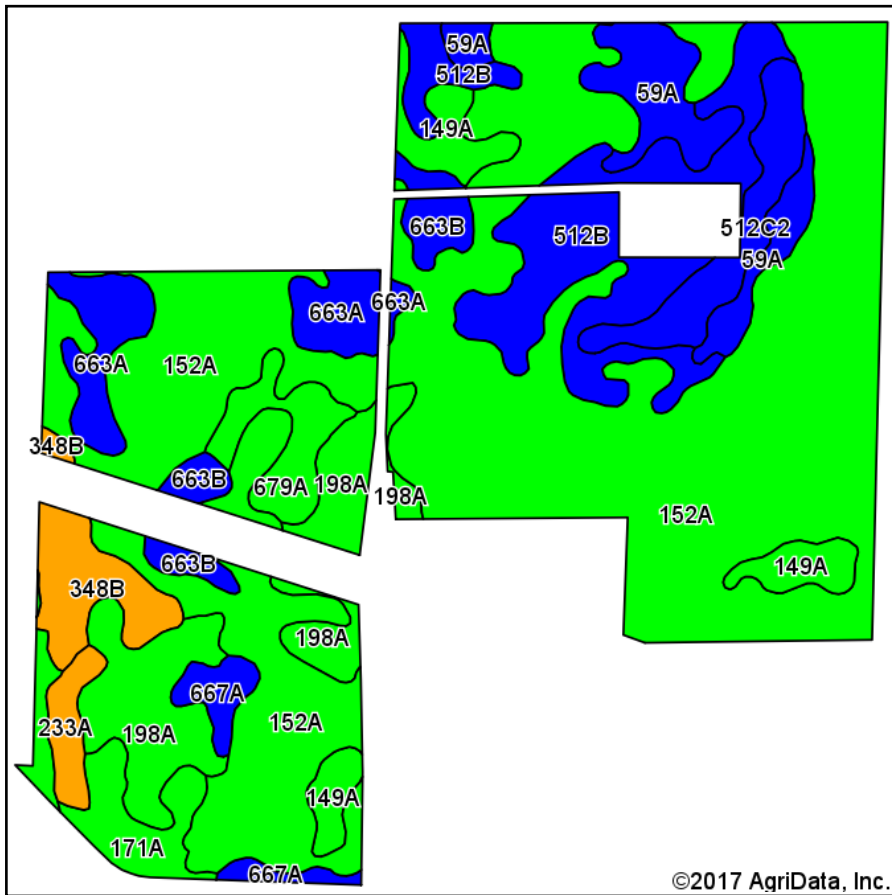


# Kane County - Abraham Soils Map



State: **Illinois**  
 County: **Kane**  
 Location: **9-39N-6E**  
 Township: **Kaneville**  
 Acres: **290.44**  
 Date: **6/26/2017**



Soils data provided by USDA and NRCS.

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## Area Symbol: IL089, Soil Area Version: 10

Code	Soil Description	Acres	Percent of field	Il. State Productivity Index Legend	Subsoil rooting	Corn Bu/A	Soybeans Bu/A	Wheat Bu/A	Oats Bu/A	Sorghum c Bu/A	Alfalfa d hay, T/A	Grass-le gume e hay, T/A	Crop productivity index for optimum management
152A	Drummer silty clay loam, 0 to 2 percent slopes	159.42	54.9%		FAV	195	63	73	100	0	0.00	5.64	144
**512B	Danabrook silt loam, 2 to 5 percent slopes	27.82	9.6%		FAV	**185	**58	**72	**99	0	**6.34	0.00	**137
198A	Elburn silt loam, 0 to 2 percent slopes	21.24	7.3%		FAV	197	61	74	94	0	0.00	5.77	143
59A	Lisbourn silt loam, 0 to 2 percent slopes	13.19	4.5%		FAV	188	59	74	104	0	0.00	5.64	136
663A	Clare silt loam, 0 to 2 percent slopes	11.33	3.9%		FAV	182	57	70	97	0	6.40	0.00	134
149A	Brenton silt loam, 0 to 2 percent slopes	10.10	3.5%		FAV	195	60	74	105	0	0.00	5.64	141
**512C2	Danabrook silt loam, 5 to 10 percent slopes, eroded	9.13	3.1%		FAV	**174	**55	**68	**93	0	**5.95	0.00	**128
**348B	Wingate silt loam, cool mesic, 2 to 5 percent slopes	8.56	2.9%		FAV	**163	**51	**67	**91	0	**5.34	0.00	**120
679A	Blackberry silt loam, 0 to 2 percent slopes	6.85	2.4%		FAV	194	60	74	103	0	7.03	0.00	142
171A	Catlin silt loam, 0 to 2 percent slopes	6.68	2.3%		FAV	187	59	73	99	0	6.77	0.00	138
**663B	Clare silt loam, 2 to 5 percent slopes	6.55	2.3%		FAV	**180	**56	**69	**96	0	**6.34	0.00	**133
667A	Kaneville silt loam, 0 to 2 percent slopes	4.16	1.4%		FAV	178	55	68	94	0	4.26	0.00	128
233A	Birkbeck silt loam, 0 to 2 percent slopes	3.39	1.2%		FAV	167	52	66	88	0	5.14	0.00	122



356A	Elpaso silty clay loam, 0 to 2 percent slopes	2.02	0.7%		FAV	195	63	66	102	0	0.00	5.77	144
<b>Weighted Average</b>						<b>190.6</b>	<b>60.7</b>	<b>72.3</b>	<b>99</b>	<b>*-</b>	<b>1.79</b>	<b>4.01</b>	<b>140.3</b>

**Table: Optimum Crop Productivity Ratings for Illinois Soil by K.R. Olson and J.M. Lang, Office of Research, ACES, University of Illinois at Champaign-Urbana.** Version: 1/2/2012 Amended Table S2 B811

Crop yields and productivity indices for optimum management (B811) are maintained at the following NRES web site:

<https://www.ideals.illinois.edu/handle/2142/1027/>

\*\* Indexes adjusted for slope and erosion according to Bulletin 811 Table S3

**a** UNF = unfavorable; FAV = favorable

**b** Soils in the southern region were not rated for oats and are shown with a zero "0".

**c** Soils in the northern region or in both regions were not rated for grain sorghum and are shown with a zero "0".

**d** Soils in the poorly drained group were not rated for alfalfa and are shown with a zero "0".

**e** Soils in the well drained group were not rated for grass-legume and are shown with a zero "0".

\*c: Using Capabilities Class Dominant Condition Aggregation Method

Soils data provided by USDA and NRCS. Soils data provided by University of Illinois at Champaign-Urbana.